ProQuest Digital Sanborn Maps, 1867–1970: Accessibility Conformance Report VPAT® Version 2.4

Name of Product/Version: ProQuest Digital Sanborn Maps, 1867—1970

Product description: Digital Sanborn Maps provides digital access to 660,000 large-scale maps of American towns and cities, searchable

by city and year. Sanborn Fire Insurance Maps are the most frequently consulted maps in public and academic libraries. Founded in 1867 by D. A. Sanborn, the Sanborn Map Company was the primary American publisher of fire insurance maps for nearly 100 years. The maps were originally compiled to help insurers assess the value of property, identify risk factors, and underwrite losses. These maps contain detailed data such as building outlines, size, use, construction details, and function of structures. They also give street names, street and sidewalk widths,

property boundaries, house and block numbers, and other features like pipelines, railroads, wells and dumps.

Date prepared: June 2022 | last reviewed February 2025

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Evaluation methods used: Methods and tools:

Deque aXe accessibility testing tool

WebAim's WAVE (Web Accessibility Evaluation tool)

Color Contrast Analyzer tool

NVDA (NonVisual Desktop Access) screen-reader utility

· Keyboard-access manual testing and assessment

High Contrast Chrome extension

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

| Standard/Guideline | Included In Report |
|--|--|
| Web Content Accessibility Guidelines 2.0 | Level A: Yes Level AA: Yes Level AAA: No |
| Web Content Accessibility Guidelines 2.1 | Level A: Yes Level AA: Yes Level AAA: No |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018 | Yes |
| EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11) | No |

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Chapter 10 Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|---|
| 1.1.1 Non-text Content (Level A) Also applies to: EN 301 549 Criteria 9.1.1.1 (Web) 10.1.1.1 (Non-web document) 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Alt text provided for map thumbnails providing location (city/state) and sheet number within the current volume. Page titles on image-based map display contain location (city/state) date, and sheet number within the current volume. Conformance determined with keyboard, observation, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|---|
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |
| 1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria 9.1.2.2 (Web) 10.1.2.2 (Non-web document) 11.1.2.2 (Open Functionality Software) 11.1.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not provide any audio or video content. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|--|
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |
| 1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Digital Sanborn Maps is coded using CSS to style HTML content. Styles including heading tags and ordered and unordered lists are used as appropriate to organize content. Pages have unique titles. Conformance determined with keyboard, aXe toolbar, looking at source code, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|---|
| 1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria 9.1.3.2 (Web) 10.1.3.2 (Non-web document) 11.1.3.2.1 (Open Functionality Software) 11.1.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | NVDA reads Digital Sanborn Maps pages in a top-down, left-right sequence—reflective of the desired reading order. Conformance determined with NVDA, keyboard, aXe toolbar, looking at source code, and product use. |
| 1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Digital Sanborn Maps pages contain virtually no on-page instructions. There are no instructions for accessing content or functionality elements/components depending on single sensory characteristics of shape, size, visual location, orientation, or sound. Conformance determined with NVDA, keyboard, aXe toolbar, looking at source code, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|--|
| 1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web) 10.1.4.1 (Non-web document) 11.1.4.1 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Color is not used to enhance usability by drawing attention to certain areas of the screen, like navigation. Color is never the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Conformance determined with aXe toolbar and product use. |
| 1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria 9.1.4.2 (Web) 10.1.4.2 (Non-web document) 11.1.4.2 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not provide any audio or video content. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|--|
| 2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Digital Sanborn Maps is designed for keyboard access. With the cursor in the browser address bar, the user can Tab through the interactive elements—links, drop-down lists, etc.—with a reader saying aloud the element name/purpose. A 'Skip navigation' link is in place. On the 'Browse Maps' page, the user can make City, State, and Date selections using a combination of spacebar, arrow, and Enter keys. Conformance determined with aXe toolbar, reviewing source, and product use. |
| 2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | There are no popup windows or pages creating a keyboard-trap condition. Conformance determined with aXe toolbar and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|---|
| 2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | There are no character key shortcuts implemented in Digital Sanborn Maps. |
| 2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria 9.2.2.1 (Web) 10.2.2.1 (Non-web document) 11.2.2.1 (Open Functionality Software) 11.2.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not require timed responses. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|--|
| 2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria 9.2.2.2 (Web) 10.2.2.2 (Non-web document) 11.2.2.2 (Open Functionality Software) 11.2.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not implement any UI elements or content that causes moving, blinking, scrolling, or auto-updating information. No pausing, stopping, or hiding is required. |
| 2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not implement any flash, flashing, or flash-like experience whether related to content or not. Conformance determined by observation, keyboard, aXe, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|---|
| 2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria 9.2.4.1 (Web) 10.2.4.1 (Non-web document) – Does not apply 11.2.4.1 (Open Functionality Software) – Does not apply 11.2.4.1 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs | Supports | A 'Skip navigation' link is provided at the top of every page after the user logs in, allowing users to skip repetitive navigation links. Conformance determined by observation, keyboard, aXe, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|---|
| 2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria 9.2.4.2 (Web) 10.2.4.2 (Non-web document) 11.2.4.2 (Open Functionality Software) - Does not apply 11.2.4.2 (Closed Software) - Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Digital Sanborn Maps pages have unique page titles. Determined by source review and product use. |
| 2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria 9.2.4.3 (Web) 10.2.4.3 (Non-web document) 11.2.4.3 (Open Functionality Software) 11.2.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Conformance determined by observation, keyboard, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|--|
| 2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Conformance determined by observation, keyboard, and product use. |
| 2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Not Applicable | Digital Sanborn Maps does not implement functionality that uses multipoint or path-based gestures for operation Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|----------------------|---|
| 2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.2 (Web) 10.2.5.2 (Non-web document) 11.2.5.2 (Open Functionality Software) 11.2.5.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | From: https://www.w3.org/WAI/WCAG21/Understanding/pointer-cancellation.html The following is true in Digital Sanborn Maps: 'No Down-Event: The down-event of the pointer is not used to execute any part of the function' That is, when the user clicks an interactive event, and continues to depress the mouse button while moving the pointer off the target before releasing the buttonno part of the intended function is executed. **The pointer** **The poin |
| 2.5.3 Label in Name (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.3 (Web) 10.2.5.3 (Non-web document) 11.2.5.3.1 (Open Functionality Software) 11.2.5.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|--|
| 2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Not Applicable | Conformance level reflects consultation with technical staff. |
| 3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria 9.3.1.1 (Web) 10.3.1.1 (Non-web document) 11.3.1.1.1 (Open Functionality Software) 11.3.1.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Language is declared correctly at the top of the source code for each page in Digital Sanborn Maps, as: <html lang="en"> Conformance determined by source review.</html> |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|---|
| 3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria 9.3.2.1 (Web) 10.3.2.1 (Non-web document) 11.3.2.1 (Open Functionality Software) 11.3.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | UI components such as form controls do not change user or page context when they receive focus. Conformance determined by observation and product use. |
| 3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Partially Supports | On the Browse Maps and Map Display pages, the State, City, and Date dropdowns collectively, as you advance through them do change context as the user makes drop-list selections from each. The changes in context there are mitigated by the user's ability to tab (or shift-tab) to the next (or previous) drop-list in the sequence, where the reader reads out the name (State, City, Date) of the drop-list. The user can then press the spacebar to display the list, use the arrows keys to highlight a selection and press Enter to make that selection. The reader reads out loud the current selection (for each drop-list, as the current selection, if there is one). Conformance determined by observation, keyboard, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|--|
| 3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria 9.3.3.1 (Web) 10.3.3.1 (Non-web document) 11.3.3.1.1 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Conformance determined by observation and product use. |
| 3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Conformance determined by aXe, NVDA, observation, keyboard, and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|----------------------|---|
| 4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Pages conform to HTML standards. No broken or incomplete tags or incorrectly nested tags noted. Conformance determined by observation, keyboard, and product use. |
| 4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Pages conform to HTML (including the HTML 5 standard) standards which should make all components available to assistive technologies. Conformance determined by aXe, observation, source review, product use, conversation with development. |

Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Display adapts accordingly in portrait and landscape modes. Conformance determined by observation and product use. |
| 1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 1.4.3 Contrast (Minimum) (Level AA) | Supports | Contrast ratio between text and background is at |
| Also applies to: | | least 4.5:1. |
| EN 301 549 Criteria | | Conformance determined with Colour Contrast |
| • 9.1.4.3 (Web) | | Analyzer. |
| • 10.1.4.3 (Non-web document) | | |
| • 11.1.4.3 (Open Functionality Software) | | |
| • 11.1.4.3 (Closed Software) | | |
| • 11.8.2 (Authoring Tool) | | |
| • 12.1.2 (Product Docs) | | |
| • 12.2.4 (Support Docs) | | |
| Revised Section 508 | | |
| • 501 (Web)(Software) | | |
| • 504.2 (Authoring Tool) | | |
| • 602.3 (Support Docs) | | |
| 1.4.4 Resize text (Level AA) | Supports | Browser 'Zoom Text Only' to 200% enlarges page |
| Also applies to: | | text without degrading utility or readability, or |
| EN 301 549 Criteria | | introducing the need to scroll horizontally (as |
| • 9.1.4.4 (Web) | | well as vertically). |
| • 10.1.4.4 (Non-web document) | | Conformance determined with product use and |
| • 11.1.4.4.1 (Open Functionality Software) | | observation. |
| • 11.1.4.4.2 (Closed Software) | | |
| • 11.8.2 (Authoring Tool) | | |
| • 12.1.2 (Product Docs) | | |
| • 12.2.4 (Support Docs) | | |
| Revised Section 508 | | |
| • 501 (Web)(Software) | | |
| • 504.2 (Authoring Tool) | | |
| • 602.3 (Support Docs) | | |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.5 (Web) 10.1.4.5 (Non-web document) 11.1.4.5.1 (Open Functionality Software) 11.1.4.5.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Corresponding thumbnail hover images provide location (city/state) and sheet number within the current volume. Map Display page includes same information, including Date as provided for thumbnail hovers. |
| 1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.4.10 (Web) 10.1.4.10 (Non-web document) 11.1.4.10 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Zooming to 400% does not introduce the need to scroll horizontally. Page content and functionality can be accessed by scrolling vertically. Some navigation selections are reconfigured to be included in a 'hamburger menu' as zooming goes higher. Conformance level reflects consultation with technical staff. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| 1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.4.11 (Web) 10.1.4.11 (Non-web document) 11.1.4.11 (Open Functionality Software) 11.1.4.11 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Conformance determined with Color contrast analyzer and aXe. |
| 1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Conformance determined with product use and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| 1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Conformance determined with product use and observation. |
| 2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Once a user is authenticated to the Digital Sanborn Maps application, there are a handful of pages that make up the application: About Browse Maps Results / Thumbnail Grid Map Display Maps Legend (as static PDF) About, Browse, and Maps Legend are always available from a horizontal menu bar at the top of each page. NOTE: The 'Help' link references help articles that reside on ProQuest's Support Center site. Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Determined by observation, aXe, and product use. |
| 2.4.7 Focus Visible Also applies to: EN 301 549 Criteria 9.2.4.7 (Web) 10.2.4.7 (Non-web document) 11.2.4.7 (Open Functionality Software) 11.2.4.7 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Digital Sanborn Maps provides obvious visual feedback as the user tabs through interactive components on application pages. As a component receives focus, either highlighting or outlining communicate that visually to the user. Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| 3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria 9.3.1.2 (Web) 10.3.1.2 (Non-web document) 11.3.1.2 (Open Functionality Software) — Does not apply 11.3.1.2 (Closed Software) — Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | There is no foreign-language textual content in Digital Sanborn Maps. Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------|--|
| 3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria 9.3.2.3 (Web) 10.3.2.3 (Non-web document) – Does not apply 11.3.2.3 (Open Functionality Software) – Does not apply 11.3.2.3 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs | Supports Supports | Remarks and Explanations Consistent top-bar navigation is available when a user is logged in: About, Browse, Maps Legend. Conformance determined by observation and product use. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| 3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria 9.3.2.4 (Web) 10.3.2.4 (Non-web document) – Does not apply 11.3.2.4 (Open Functionality Software) – Does not apply 11.3.2.4 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Digital Sanborn Maps aims to label or acknowledge the same interface element the same way, in the same manner wherever it displays or is referenced. Conformance determined by observation and product use. |
| 3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria 9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Error messaging attempts to clearly advise the user about the nature of the problem and what action they need to, or can, take. Conformance determined with product use and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria 9.3.3.4 (Web) 10.3.3.4 (Non-web document) 11.3.3.4 (Open Functionality Software) 11.3.3.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Not Applicable | The user does not encounter any of the following kinds of issues in Digital Sanborn Maps: legal, financial, data, user test responses. Conformance determined with product use and observation. |
| 4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply | Supports | Aside from a brief spinner that displays when a map is loading for display, there are currently no status messages that display to the user. There is nothing in the way that Digital Sanborn Maps is coded to prevent us from displaying status messages if customers ask. Conformance determined with product use and observation. |

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------|-------------------|--|
| 302.1 Without Vision | Supports | Users can tab through interactive page elements using the keyboard. Users can navigate and make list selections using the keyboard. Form controls are accessible to a screen reader. A skip navigation link is available on each page. Heading tags and labels structure page content. Unique page titles. Conformance determined with manual keyboard testing, Color Contrast Analyzer, aXe, NVDA screen reader, and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------|-------------------|--|
| 302.2 With Limited Vision | Supports | Users can tab through interactive page elements using the keyboard. Users can navigate and make list selections using the keyboard. Form controls are accessible to a screen reader. A skip navigation link is available on each page. Heading tags and labels structure page content. With exceptions, contrast exceeds 4.5:1. As interface components receive focus while a user tabs through a page, focus is visible. Conformance determined with manual keyboard testing, Color Contrast Analyzer, aXe, NVDA screen reader, and observation. |
| 302.3 Without Perception of Color | Supports | Contrast between text and background passes AA conformance for both regular and large text. Tested with the Chrome High Contrast extension. Conformance determined with Color Contrast Analyzer, Chrome High Contrast extension, aXe, product use, and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------|-------------------|---|
| 302.4 Without Hearing | Not Applicable | Digital Sanborn Maps does not provide any audio or video content, playback, or feedback. |
| | | Conformance determined with product use, and observation. |
| 302.5 With Limited Hearing | Not Applicable | Digital Sanborn Maps does not provide any audio or video content, playback, or feedback. Conformance determined with |
| | | product use, and observation. |
| 302.6 Without Speech | Not Applicable | Digital Sanborn Maps does not provide any audio or video content, playback, or feedback. |
| | | Conformance determined with product use, and observation. |
| 302.7 With Limited Manipulation | Supports | Interactive page elements such as form controls and links are available using the keyboard. A skip link is provided. Heading tags and labels provide site and page content structure. Conformance determined with manual keyboard testing, product use, and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 302.8 With Limited Reach and Strength | Supports | Interactive page elements such as form controls and links are available using the keyboard. A skip link is provided. Heading tags and labels provide site and page content structure. Conformance determined with manual keyboard testing, product use, and observation. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports | Interactive page elements such as form controls and links are available using the keyboard. A skip link is provided. Heading tags and labels provide site and page content structure. Conformance determined with manual keyboard testing, product use, and observation. |

Chapter 4: Hardware

Notes: Not applicable for a web software application. Chapter 4 removed.

Chapter 5: Software

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.0 section | See information in WCAG section |
| 502 Interoperability with Assistive Technology | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Supports | Digital Sanborn Maps does not interfere with user-controlled browser and operating system accessibility features. |
| | | Digital Sanborn Maps does not provide any accessibility features. |
| | | Conformance determined by manual keyboard testing, product use, and observation. |
| 502.2.2 No Disruption of Accessibility Features | Supports | Digital Sanborn Maps does not interfere with user-controlled browser and operating system accessibility features. |
| | | Digital Sanborn Maps does not provide any accessibility features. |
| | | Conformance determined by manual keyboard testing, product use, and observation. |

| 502.3 Accessibility Services | Heading cell – no response required | Heading cell – no response required |
|--|-------------------------------------|---|
| 502.3.1 Object Information | Supports | Component states and attributes are available to assistive technologies. |
| | | Conformance determined by manual keyboard testing, product use, NVDA, and observation. |
| 502.3.2 Modification of Object Information | Supports | Conformance determined with manual keyboard testing and observation. |
| 502.3.3 Row, Column, and Headers | Supports | Conformance determined with manual keyboard testing, NVDA, and observation. |
| 502.3.4 Values | Supports | Conformance determined with manual keyboard testing, NVDA, and observation. |
| 502.3.5 Modification of Values | Supports | User-set values can also be determined programmatically, including by assistive technology. |
| | | Conformance determined with manual keyboard testing, NVDA, and observation. |
| 502.3.6 Label Relationships | Supports | Conformance determined with manual keyboard testing, NVDA, and observation. |
| 502.3.7 Hierarchical Relationships | Supports | Conformance determined with manual keyboard testing, NVDA, and observation. |

| 502.3.8 Text | Supports | Digital Sanborn Maps is coded using standard HTML styled using CSS. |
|---------------------------------------|----------|---|
| | | Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
| 502.3.9 Modification of Text | Supports | Users cannot modify default text displayed on pages throughout Digital Sanborn Maps. |
| | | Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
| 502.3.10 List of Actions | Supports | Conformance determined by consultation with technical staff. |
| 502.3.11 Actions on Objects | Supports | Conformance determined by consultation with technical staff. |
| 502.3.12 Focus Cursor | Supports | Digital Sanborn Maps uses highlighting and outlining to indicate what page component currently receives focus. |
| | | Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
| 502.3.13 Modification of Focus Cursor | Supports | Using assistive technologies, users can change component selection and corresponding focus and, make available selections. Digital Sanborn Maps does not interfere with assistive technologies. |

| | | Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
|--|-------------------------------------|--|
| 502.3.14 Event Notification | Does Not Support | Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
| 502.4 Platform Accessibility Features | Not Applicable | This standard applies only to platform and platform software such as operating systems "marked not applicable (N/A) for application software." Conformance determined with interpretation of 502.4. |
| 503 Applications | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Supports | The user can change browser settings to over-ride stylesheet defaults. Conformance determined with manual keyboard testing, NVDA, source review, and observation. |
| 503.3 Alternative User Interfaces | Not Applicable | Digital Sanborn Maps does not provide any alternative user interface that functions as an assistive technology. Conformance determined with interpretation of 503.3. |
| 503.4 User Controls for Captions and Audio Description | Heading cell – no response required | Heading cell – no response required |

| 503.4.1 Caption Controls | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |
|---|-------------------------------------|--|
| 503.4.2 Audio Description Controls | Not Applicable | Digital Sanborn Maps does not include any audio or video content. |
| 504 Authoring Tools | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing (if not authoring tool, enter "not applicable") | Not Applicable | |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | Digital Sanborn Maps does not allow for user-authoring of content. |
| 504.2.2 PDF Export | Not Applicable | Digital Sanborn Maps does not allow for user-authoring of content. |
| 504.3 Prompts | Not applicable | Digital Sanborn Maps does not allow for user-authoring of content. |
| 504.4 Templates | Not applicable | Digital Sanborn Maps does not allow for user-authoring of content. |

Chapter 6: Support Documentation and Services

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------------------|---|
| 601.1 Scope | Heading cell – no response required | Heading cell – no response required |
| 602 Support Documentation | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Supports | Digital Sanborn Maps does not provide any accessibility or compatibility features that do not |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------------------|---|
| | | follow established system conventions. |
| | | Conformance determined with product use and observation. |
| 602.3 Electronic Support Documentation | Supports | |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | Support documentation is available only through electronic means—for example, a PDF 'Maps Legend' document available from the top navigation bar in the application. Additionally, help topics are hosted in the Support area of proquest.com. |
| 603 Support Services | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Supports | Digital Sanborn Maps does not provide any accessibility or compatibility features that do not follow established system conventions. Conformance determined with product use and observation. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 603.3 Accommodation of Communication Needs | Supports | ProQuest Support services are available to accommodate communication needs of Digital Sanborn Maps users with disabilities. Staff have experience working with users with disabilities. |
| | | Users can communicate with customer support via: |
| | | • Phone |
| | | • Email |
| | | • Chat |
| | | Contact Us web form |

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